

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) ~~Columns A column for flash chromatography and solid phase extraction (SPE) with comprising spherical and porous silica gel having granules comprised between 3 and 45 µm and pores comprised between 30 and 300Å.~~
2. (currently amended) ~~Columns A column for flash chromatography and solid phase extraction (SPE) with semi-spherical and porous silica gel having granules comprised between 3 and 45 µm and pores comprised between 30 and 300Å.~~
3. (currently amended) ~~Columns The column for flash chromatography and solid phase extraction (SPE) according to claims 1 or 2 containing between 10 mg to 1 kg of spherical and porous silica gel or semi-spherical and porous silica gel.~~
4. (currently amended) ~~Columns The column for flash chromatography and solid phase extraction (SPE) according to claims 1 or 2 manufactured with tubes of various shapes and manners as well as with syringes bodies or similar forms.~~
5. (currently amended) ~~Columns The column for flash chromatography and solid phase extraction (SPE) according to claim 3 and manufactured with tubes of various shapes and manners as well as with syringes bodies or similar forms.~~
6. (new) A column for flash chromatography according to claims 1 or 2 adapted to purify synthetic products in quantities comprised between 10 mg to 100 g.